

AMENDMENTS TO THE SPECIFICATION:

Please replace the abstract by the following:

--A bubble cycling heat exchanger is disclosed. ~~A includes a~~ closed fluid loop ~~[[is]]~~ in contact with a heat absorbing source through a heat conducting block~~[[;-the]]~~. ~~The~~ loop has a bubble generator~~[[, an]]~~. ~~An~~ expanding area for generating bubbles is installed at ~~the~~ loop~~[[; the]]~~. ~~The~~ loop is also formed with a ~~radiator and~~ a guide region from which bubbles ~~[[is]]are~~ easily separable ~~and a radiator; a~~. ~~The~~ heat conducting block of the closed loop is connected to ~~[[a]]the~~ heat absorbing source; ~~since~~. ~~Since~~ the overheating of the heat absorbing source will cause the loop to generate bubbles~~[[;]]~~ by an unequilibrium formed at the guide region of the loop, the bubbles will separate from the ~~heat absorbing source guide region~~ so that the liquid in the loop flows for transferring heat, ~~and~~ so that heat is radiated by the fins or other elements of the radiator from the primary element of a computer at the heat absorbing source~~[[, the]]~~. ~~The~~ loop operates continuously until a ~~[[heat]] thermal~~ equilibrium is achieved.--